



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Youngner et al.	Examiner:	Unknown
Serial No.:	10/712,444	Group Art Unit:	1762
Filed:	November 13, 2003	Docket No.:	H0005690 (HON0003/US)
For:	THIN-FILM DEPOSITION METHODS AND APPARATUSES		

Commissioner for Patents
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The documents listed on the enclosed Form PTO-1449 are presented pursuant to Applicant's duty of disclosure under 37 C.F.R. 1.56. Copies of the articles are enclosed.

No fee is believed to be necessary for the consideration of this Information Disclosure Statement since it is being filed before the receipt of an Office Action on the merits. In case the papers cross in the mail, it is requested that consideration of this Information Disclosure Statement be given under 37 C.F.R. § 1.97 (c)(2). If any fee is required, please charge our Deposit Account No. 50-1775 and notify us of the same.

Respectfully Submitted,

By: D. C. Schulte

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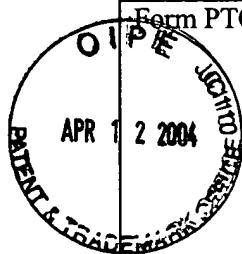
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10/712,444

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Applicant

Youngner et al.

Filing Date

November 13, 2003

Group

1762

U.S. PUBLISHED PATENT APPLICATION DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	2003/0038327 A1	02/2003	Smith			

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,434,434	02/1984	Bhattacharya et al.			
	5,641,611	06/1997	Shieh et al.			
	5,657,340	08/1997	Camparo et al.			
	5,805,111	09/1998	Brettner, III et al.			
	5,953,587	09/1999	Forrest et al.			
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	6,013,538	01/2000	Burrows et al.			
	6,277,666	08/2001	Hays et al.			
	6,338,775	01/2002	Chen			
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	6,630,725	10/2003	Kuo et al.			
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FOREIGN PATENT DOCUMENTS

Name	Document Number	Date	Country	Class	Subclass	Translation Yes/No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Brown, "RF-MEMS Switches for Reconfigurable Integrated Circuits," IEEE Transactions on Microwave Theory and Techniques, Vol. 46, No. 11, pp. 1868-1880, November 1998
		Kim et al., "Mercury Contact Micromechanical Relays," Proc. 46 th Annual Int. Relay Conf., Oak Brook, IL, pp. 19-1 to 19-8, April 1998
		Nattland et al., "Interfacial Properties of Liquid Alloys: An Experimental Study on Ga-Bi and Ga-Ge," Ber. Bunsenges. Phys. Chem. 102, No. 9, 1151-1155, 1998

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